

Listing of Claims:

We claim:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Original) An apparatus for producing carbon nanoparticles comprising the components of:
 - (a) a container suitable for housing an electrochemical bath of an organic solution disposed between two electrodes;
 - (b) an anode and a cathode coated with catalytic nanoparticles as the electrodes in said container; and,
 - (c) means for imposing a direct current potential volts between said electrodes.
9. (Original) The apparatus according to Claim 8 wherein said means provides:

means for imposing a current density of approximately 12 milliamps per square centimeter between said electrodes for a time sufficient that carbon nanoparticles are developed on said electrodes.

10. (Original) The apparatus according to Claim 8, wherein each of the carbon nanoparticles include:

a nanotube having a diameter of up to approximately 100 nm.

11. (Original) The apparatus according to Claim 8, wherein each of the carbon nanoparticles include:

a nanotube having a length of up to approximately 50 μm ,